

Title (en)
Holding material for catalytic converter

Title (de)
Halterungsmaterial für einen Katalysator

Title (fr)
Matériau de retenue pour un convertisseur catalytique

Publication
EP 1348679 A3 20040114 (EN)

Application
EP 03007316 A 20030331

Priority
JP 2002096878 A 20020329

Abstract (en)
[origin: EP1348679A2] A holding material (3) for a catalytic converter includes a catalyst carrier (1), a metal casing (2) for receiving the catalyst carrier, and a holding material (3) interposed in a gap between the catalyst carrier and the metal casing while wound on the catalyst carrier. The holding material is constituted by a molding of inorganic fiber molded with fibrillated fiber into a predetermined shape. <IMAGE>

IPC 1-7
C04B 30/02; **C04B 26/02**; **F01N 3/28**

IPC 8 full level
B01J 35/04 (2006.01); **C04B 26/02** (2006.01); **C04B 30/02** (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP US)
B01J 35/56 (2024.01 - EP US); **C04B 26/02** (2013.01 - EP US); **C04B 30/02** (2013.01 - EP US); **F01N 3/2853** (2013.01 - EP US); **C04B 2111/0081** (2013.01 - EP US); **Y02W 30/91** (2015.05 - EP US)

C-Set (source: EP US)
1. **C04B 26/02 + C04B 14/38 + C04B 18/241 + C04B 18/241**
2. **C04B 26/02 + C04B 14/38 + C04B 20/006**
3. **C04B 30/02 + C04B 14/38 + C04B 18/241 + C04B 18/241**
4. **C04B 30/02 + C04B 14/38 + C04B 20/006**

Citation (search report)
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• [A] EP 0551532 A1 19930721 - NIPPON PILLAR PACKING [JP]
• [A] EP 0444473 A1 19910904 - AKEBONO BRAKE IND [JP]
• [A] GB 2075076 A 19811111 - ETERNIT WERKE HATSCHEK L, et al
• [Y] DATABASE WPI Section Ch Week 199407, Derwent World Patents Index; Class A93, AN 1994-053877, XP002262270
• [DA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25 12 April 2001 (2001-04-12)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
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EP 03007316 A 20030331; DE 60303233 T 20030331; JP 2009207800 A 20090909; US 40195003 A 20030331